| Clinical Leadership in Value-based | Era |
|------------------------------------|-----|
| Wait or Innovate? | |

Arif Nazir MD

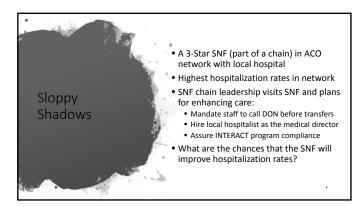
Associate Professor, Department of Family Medicine and Geriatrics
University of Louisville
Chief Medical Officer, Signature HealthCARE
President, AMDA Society of Post-Acute and Long-term Care Medicine
October 2019

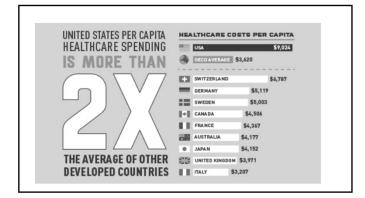
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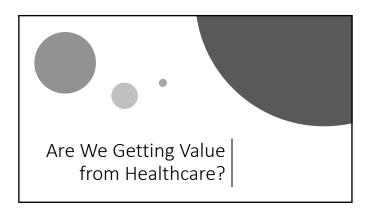
- Describe key changes in post-acute healthcare setting
- Learn importance of leadership in value-based care
- Provide strategies for motivating teams thru innovative solutions
- \bullet Visualize the role of the future medical director in the post-acute setting

Disclosure

• Founder and equity holder of CareAscend Application







| Text FMDA to 22333 once to join |
|--|
| As per the OIG report "Adverse events in SNFs: National |
| Incidence among Medicare Beneficiaries" what percentage |
| of new SNF residents had an adverse event within 35 days |
| of admission? |

□ When poll is active, respond at PollEv.com/fmda

9% A 18% B

25% C

33% **D** 40% E

> From: Adverse Events in Longterm Care Residents **Transitioning** From Hospital **Back to Nursing** Home

Table 4. Characteristics of Adverse Events and the Subpopulation That Are Preventable and Ameliorable in the 45-Day Period After Hospitalization

| | No. (%) | | | |
|---|----------------------|---|--|--|
| Characteristic | Overall (n = 379) | Preventable Ameliorable (n = 267) | | |
| Category of severity | | | | |
| Less serious | 198 (52.2) | 146 (54.7) | | |
| Serious event | 145 (38.3) | 95 (35.6) | | |
| Life-threatening event | 28 (7.4) | 19 (7.1) | | |
| Fatal event | 8 (2.1) | 7 (2.6) | | |
| Symptoms and outcome of adverse even | it | | | |
| No symptoms, but laboratory abnormality requiring change in therapy | 10 (2.6) | 6 (2.2) | | |
| Symptoms ≤1 d | 37 (9.8) | 29 (10.9) | | |
| Symptoms >1 d | 294 (77.6) | 201 (75.3) | | |
| Nonpermanent disability | 24 (6.3) | 18 (6.7) | | |
| Permanent disability | 14 (3.7) | 13 (4.9) | | |

Characteristics of Adverse Events and the Subpopulation Ameliorable in the 45-Day Period After Hospitalization

INTERACT Study Shows No Reduction in Hospitalizations, ED Visits

A mudy recently published in JAMA of the INTERACT program, "accordand shame," he sid. "It's about recogthat remeter taining and support for the dars for grainty programs at Florids we
take transcent raining and support for the dars for grainty programs at Florids we
INTERACT programs implementation Adlantic University, Boca Raton, and to the hospital or ED (and the related there may be pressure from families to

| | Prointervention (Sensors 2012 February 2013) | | Daring Intervention (Warch 2013-February 2014) | | | |
|---|--|--|---|---|--|--------|
| trainfaction | Intervention (13 Unique Whi; 9050 Unique Environ) | Control (52 Unique NR); 14 425 Unique Broidents) Woon (1037) | | Cortrol (12 Enique NHs; 13 472 Unique Broidents) Mose (50) ² | Change in Intervertion N/s Ninus Change in Control N/ns* (FEX CD | Filler |
| and ED Visit Outcomes | Mean-(S0)* | | | | | |
| Hospitalizations | | | | | | |
| All-cause admissions | 3.66 (1.40) | 3.70 (1.60) | 3.25 (3.26) | 3.42 (1.44) | -0.13 (-0.36 to 0.30) | .25 |
| AB-cause admissions within 30 d of 804 admission | 9:99 (5.46) | 9.93 (5.44) | 8.59 (4.50) | 8.93 (4.58) | -0.37 (-1.40 to 0.67) | .48 |
| All admissions, >31 d'after NH admission | 2:04 (1.04) | 2.30 (1.24) | 1.88 (0.94) | 2.02 (1.27) | -0.09 (-0.20 to 0.11) | .39 |
| Potentially avoidable heightalizations | 1.22 (0.75) | 1.03 (0.80) | 0.94 (0.67) | 0.92 (0.74) | -0.18 (-0.31 to -0.04) | 203. |
| 30-d readmission rate | 0.21 (0.36) | 0.21 (0.16) | 0.39 (0.16) | 0.21 (0.18) | -0.0((-0.04 to 0.01) | .36 |
| ED visits | | | | | | |
| Yis/ts that did not result in hospital admission | 1.97 (1.01) | 2.07 (1.31) | 1.95 (1.62) | 2.02 (1.12) | 0.02 (-0.17 to 0.22) | .83 |
| Abbreviations: ECI, emergency department; NH, ro | rringhone. | | | | eithin 30-d), adjusted for re | |
| *Controlling for NH fixed effects and month-year! | bed effects. | | | | s of 30 to 4.0 for all-cause | |
| *Units are hospitalization or ED visits per 1000 ne readmission rate, which is aproportion of index? | | for the | natypical Netwera dinasions every 10: | | ić upresent 3 to 4 hospital | |

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Barriers to Success for Better Quality: Lessons from SMART De-prescribing Project

- 1. lack of ownership of this issue, $\underline{motivation}$ and resources to address polypharmacy
- 2. Lack of consistent *communication* between prescribers
- 3. Lack of available staff/project champion time
- 4. Frequent inability of nursing staff to access <u>data in a user-friendly</u> format
- 5. Lack of <u>financial incentives</u> of prescribers
- 6. Lack of <u>regulatory 'push'</u> to reduce medications beyond high-risk psychotropics

Abrahamson, Nazir et al. Lessons and Recommendations from the Indiana SMART Campaign to Reduce Nursing Home Polypharmacy. JAMDA. Accepted for publication, Aug 2019

Leadership Vacuum Resulting in Foundational Barriers to Quality Improvement in SNFs

- Facility-level
 - Team demotivation and burn-out
 - Incentives misalignment- financial and social
 - Lack of mentorship and professional development
 - Lack of Medical Director Impact
 - Others

- External
 - Regulatory burdens
 - Reimbursement frameworks
 - Innovation and
 - implementation science gaps
 - Media negativity
 - Litigation burdens
 - Others

| | Changing expectations, Regulations and Reimbursements Workforce issues Distracting Incentives | |
|-----------------------|---|--|
| External Pressures | CHAOS | |
| Internal Pressures | | |
| | Facility- based Medical Care Director Role Operations Services | |

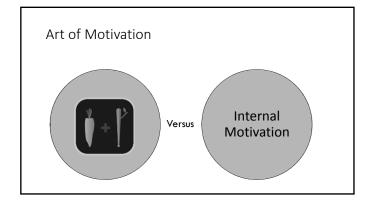
| Key Roles of Effective | Leadership |) in | SNF |
|------------------------|------------|------|-----|
|------------------------|------------|------|-----|

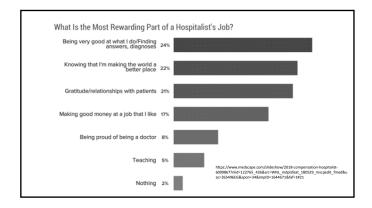
- Motivate
- Meaningful Incentives
- Teach
- Understand and enhance impact
- Promote innovation culture
- Counter external pressures

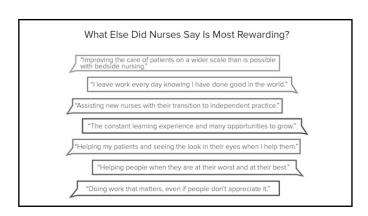
 - RegulatoryReimbursementLitigationMedia onslaught

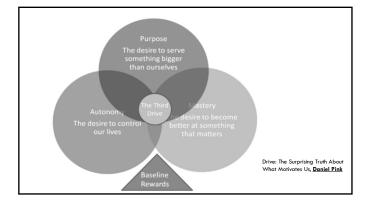














Starting Oct. 23, the "Do not proceed" symbol will be placed next to facilities that have been cited for abuse, neglect or exploitation. Authorities call the open-palm display in a red circle "a consumer alert icon."

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- o Based on **principles of reinforcement** by philosopher Jeremy Bentham from industrial revolution!
- Focusing on specific outcomes does not improve skills or result in managing complexity, solving problems, or promoting creativity
- o Such reward systems may undermine the desirable attributes

Ariely, Dan, et al. "Large stakes and big mistakes." The Review of Economic Studies 76.2 (2009): 451-469
Pink, D. H. (2009). Drive: The surprising truth about what motivates us
Anable. Teresa Nat "Children's ansici creativity: Effects of choice in task materials." Personality and Social Psychology Bulletin 10.2 (1984): 209-215
https://www.gnu.org/philosophy/motivation.html

Mrs. Smith in a SNF

- Mrs. Smith is an ACO patient with uncontrolled pain and depression
- PMH: OA, CAD, HTN, Mild cognitive impairment
- On 12 medications; refuses statins due to muscle aches
- PCP dinged for "low quality" on the ACO report on CAD management
- Administrator requests PCP to document "intolerance to statins"
- Patient does not flag for low quality and Quality of care "improves" (PCP qualifies for a higher bonus)
- \bullet Mrs. Smith continues with uncontrolled pain and depression

Respond at PollEv.com/fmda

Text FMDA to 22333 once to join, then A, B, C, or D

Will MACRA Improve Physician Performance?

I am sure it will

I am not really sure

Is this a nutritional supplement?

I am tried of all these "quality initiatives", let me be!

JAMA Viewpoint March 4, 2019

First-Year Report Cards From the Merit-Based Incentive Payment System (MIPS) What Will Be Learned and What Next?

Vinay K. Rathi, MD^{1,2}; J. Michael McWilliams, MD, PhD^{3,4}

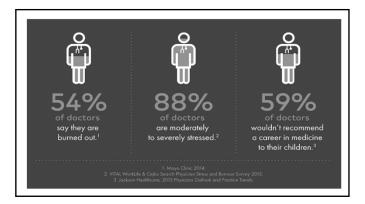
"MIPS performance data that will soon emerge are unlikely to advance the goal of broad quality improvement"

"...better served by a broader (and harder) discussion of what drives high-quality care and how to foster quality care than by a continued singular focus on fixing a strategy that may be intractably flawed"

Unintended Consequences of Carrots and Sticks Incentive Programs

- Focus on incentivized aspects and neglect for others
- Incentives push physicians to "force" decisions on
- Checking off indicators without satisfying all requirements
- "Cherry-picking"
- Provider success unrelated to patient experience
- Practitioner burden

Doran T, Roland M. Lessons from major initiatives to improve primary care in the United Kingdom. Health Aff [Millwood]. 2010 May;29(5):1023-9



Burnout among Clinical Teams At historic levels ■ More than 50% physicians have one Depersonaliza Emotional LTC physicians exhibit high exhaustion levels Worse in USA than Canada and Netherlands Nazir, Arif, et al. "The Prevalence of Burnout Among Nursing Home Physicians: An International Perspective." J Am Med Dir Assoc 19.1 Reduced Sense of Accomplishment Physicians: An International Perspective." JAm Med Dir Assoc 19.1 (2018): 86-88. Schwenk TL. Physician Well-being and the Regenerative Power of Caring. JAMA. Published online March 29, 2018. Shanefelt TD, Drybe LN, West CP, Addressing Physician Burnout. The Way Forward. JAMA. 2017,317(9):901–902.

Internal Motivation Approaches: Signature HealthCARE



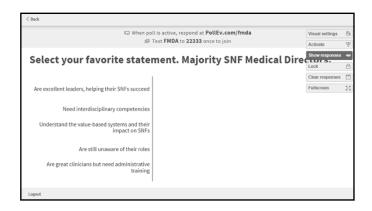
- "Mastery" opportunities
 Onboarding and setting of expectations
 - Webinars, newsletters, geriatric faculty mentors
 - Pinnacle Program
- "Purpose" Initiatives
- Monthly Impact Reports

 - Professionalism/ engagement scores
 Clinical Impact (polypharmacy, vaccinations, hospitalizations etc.)
- Incentives and social recognition

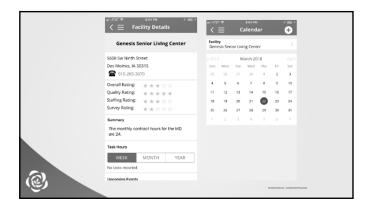
FORBES: Physician Leaders Will Shape the Future of Medicine Gary Price, MD, and Tim Norbeck Sep 6, 2017

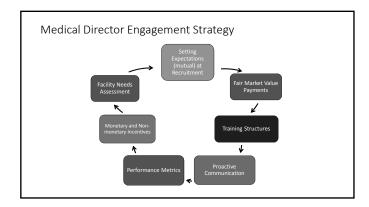


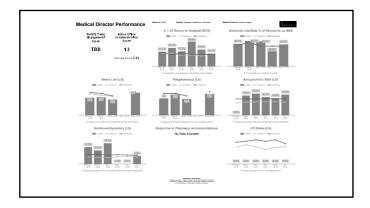
- Bold and visionary leaders to tackle the challenges facing the practice of medicine, our patients and our communities.
- In these unsettled times, smart, compassionate and innovative leaders are needed more than ever... Essential that physicians are directly involved in healthcare leadership
- Healthcare today requires innovative, interdisciplinary physician leaders who will envision and shape the future of the business of medicine.

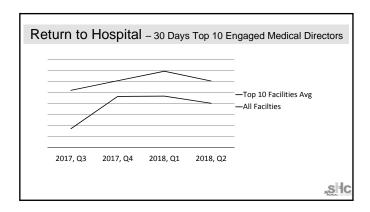


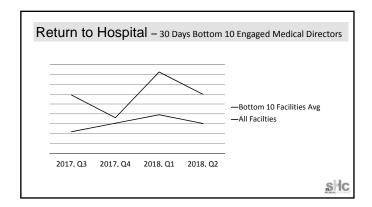


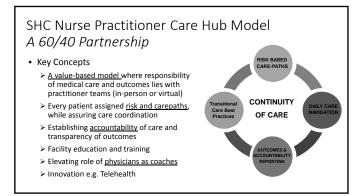


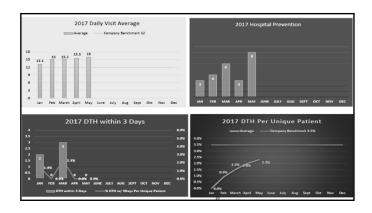


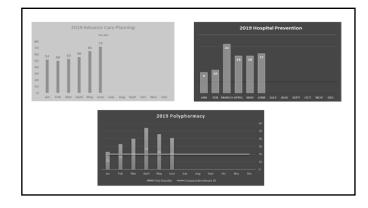












PINNACLE

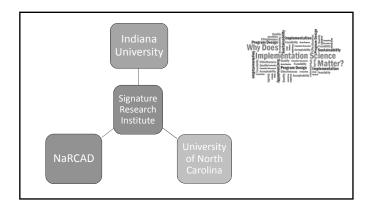
Pinnacle is a career ladder for C.N.A.s that clearly defines how the stakeholder will develop their skills and knowledge. The program focuses on growing our C.N.A population by expanding not only on their clinical but also their leadership skills. Pinnacle has empowered our stakeholders to become more than 'just a body on the shift' and more of a valued contributor to revolutionary care.



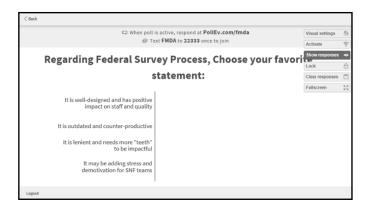
When we invest in our stakeholders, we see better outcomes for the residents in our care and increased morale in the home, leading to higher retention rates.



CNA Retention Rates 2018 Retention Rates Represent > Stakeholders who were enrolled in Pinnacle with less than one year tenure > Stakeholder here longer than 1 year after graduation Non-Pinnacle Pinnacle 42







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JAMDA

journal homepage: www.jamda.com

Editoria

No One Cares When Planes Don't Crash: The Message for Long-term Care

Arif Nazir MD, CMD, FACP, AGSF $^{\rm a}$, Sheryl Zimmerman PhD $^{\rm b,*}$, Michele L. Meyer $^{\rm c}$

^a Signature HealthCARE, Louisville, KY

Cloud G. Sheps Center for Health Services Research and Schools of Social Work and Public Health, University of North Carolina at Chapel Hill Chapel Hill NC

School of Media and Journalism, University of North Carolina at Chapel Hill, Chapel Hill, NC







| | Key Medical Direct | or Role Attributes |
|--------------------|--------------------|--|
| 4 | | |
| THE REAL PROPERTY. | | and a second sec |

- Teamwork makes the dream work
- \bullet focusing on the true needs of your customers
- Proactive communication with facility leadership
- Mutual mentorship with team members
- Self aware of impact on others (respect versus fear)
- Enforce accountability by being accountable
- Strategic approach to population health
- Open to innovative approaches
- Evidence versus myth

AMDA Role in SNF Leadership

- Formal leadership strategy
- Medical director on-boarding program
- Promote interdisciplinary training programs
- Advocate for upgrade in survey processes
- Promote innovation partners to improve frontline care
- Toolkit to minimize burnout (similar to StepsForward program) https://edhub.ama-assn.org/steps-forward

"Honestly, I am not worried that machines will start thinking like humans, my concern is that humans are thinking like machines, we cant forget about the humanity"

- Tim Cook

Summary

- Value-based systems are highlighting the importance of effective leaders
- Lack of leadership may be dulling the QI efforts
- Effective leaders focus on motivation, coaching, innovation and systems of aligned incentives
- Effective leadership highlights the value of team
- AMDA needs to play an important role in re-energizing the medical director role for the evolving healthcare

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